

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------|---------|---------------------|
| L1 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 08:49 |
| L6 | 82 | (382/198).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 10:35 |
| L7 | 891 | (382/276).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 10:35 |
| L8 | 801 | (382/299).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 10:35 |
| L9 | 1506 | (382/275).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 10:35 |
| L10 | 941 | (382/298).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/12 10:35 |
| L11 | 57 | desir\$3 WITH sampling WITH rate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:35 |
| L12 | 5 | (processing WITH image WITH data) AND ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/08/12 10:35 |
| L13 | 33 | compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:36 |
| L14 | 16 | (produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:36 |
| L15 | 10 | shrink WITH parameter WITH great\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:36 |
| L16 | 101 | pixel WITH sampl\$3 WITH rate WITH great\$2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/08/12 10:37 |
| L17 | 108 | pixel WITH sampl\$3 WITH rate WITH great\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:37 |

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|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----|-----|---------------------|
| L18 | 11 | (rakesh WITH lal).in. (image WITH sampl\$3 WITH shrink WITH nyquist).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/08/12 10:39 |
| S1 | 285 | redundancy WITH metric | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:44 |
| S2 | 78 | (382/198).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:41 |
| S3 | 738 | (382/276).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S4 | 680 | (382/299).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S5 | 1249 | (382/275).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S6 | 825 | (382/298).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S7 | 45 | desir\$3 WITH sampling WITH rate | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:29 |
| S8 | 1 | ("20040032990").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 10:56 |
| S9 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 11:30 |
| S10 | 58 | (processing WITH image WITH data) SAME (resampling WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:56 |
| S11 | 1 | ("20040032990").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 13:57 |
| S12 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 14:51 |
| S13 | 0 | (processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:30 |
| S14 | 5 | (processing WITH image WITH data) AND ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/05/23 14:56 |

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|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| S15 | 1335 | (processing WITH image WITH data) WITH (acquisition WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 14:57 |
| S16 | 99 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 16:15 |
| S17 | 40 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 14:59 |
| S18 | 7 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 14:59 |
| S19 | 3 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 15:00 |
| S20 | 2 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 15:01 |
| S21 | 0 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) SAME (tomosynthesis WITH system) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |

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| S22 | 0 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) AND (tomosynthesis WITH system) | US-PGPUB; USPAT | OR | ON | 2007/05/23 15:02 |
| S23 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 16:15 |
| S24 | 1 | ("20040032990").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:13 |
| S25 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:13 |
| S26 | 1 | ("5253192").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:14 |
| S27 | 1 | ("6015385").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:14 |
| S28 | 1 | ("20020130875").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:15 |
| S29 | 1 | ("6377162").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:15 |
| S30 | 1 | ("6178220").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 08:36 |
| S31 | 1 | ("6178220").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 08:36 |
| S32 | 1 | ("20040032990").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 09:19 |
| S33 | 234653 | (produc\$3 WITH image) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:30 |
| S34 | 101262 | (produc\$3 WITH image) AND memory | US-PGPUB; USPAT | OR | ON | 2007/09/28 09:56 |
| S35 | 14 | (produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:30 |
| S36 | 0 | (produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desired WITH sampl\$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 09:59 |

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|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|---------------------|
| S37 | 0 | (produc\$3 WITH image) AND memory AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desired WITH sampl \$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 09:59 |
| S38 | 0 | (produc\$3 WITH image) AND memory AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH desir\$2 WITH sampl \$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:00 |
| S39 | 25 | compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:44 |
| S40 | 6 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:02 |
| S41 | 6 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:02 |
| S42 | 6 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:13 |
| S43 | 3 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data) AND (produc\$3 WITH image) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |

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|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|---------------------|
| S44 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) SAME (access \$3 WITH stor\$2 WITH image WITH memory) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:25 |
| S45 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (access \$3 WITH stor\$2 WITH image WITH memory) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:25 |
| S46 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (accessing NEAR1 stored WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:26 |
| S47 | 22 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND memory | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:43 |
| S48 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (access \$3 WITH image WITH data WITH memory) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:27 |
| S49 | 1 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (enhanc \$3 WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:29 |
| S50 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (process \$3 WITH system WITH (enhanc\$3 OR improv\$3) WITH image WITH quality) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:30 |
| S51 | 0 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (reference ADJ1 sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:47 |
| S52 | 0 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (desired ADJ1 sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:47 |

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|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S53 | 0 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH (desired ADJ1 sampl\$3 ADJ1 rate)) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:48 |
| S54 | 11 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:54 |
| S55 | 0 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate) SAME (desired WITH sampl\$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:48 |
| S56 | 1 | ("5253192").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 10:58 |
| S57 | 142 | (produc\$3 WITH image) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 10:59 |
| S58 | 6 | (produc\$3 WITH image) AND (determin\$3 WITH pixel ADJ1 sampl\$3 ADJ1 rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:01 |
| S59 | 0 | (produc\$3 WITH image) AND (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:02 |
| S60 | 0 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:02 |
| S61 | 43 | (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |
| S62 | 28 | (produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:03 |
| S63 | 0 | (produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND (access \$3 WITH stored WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:04 |

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|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S64 | 0 | (produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND (access \$3 WITH stor\$2 WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:04 |
| S65 | 18 | (produc\$3 WITH image) AND (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) AND compar \$3 | US-PGPUB; USPAT | OR | ON | 2007/09/28 11:05 |
| S66 | 5 | "6015385" | US-PGPUB; USPAT | OR | ON | 2007/09/28 13:07 |
| S67 | 1 | ("6015385").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 13:49 |
| S68 | 0 | (shrink WITH parameter) AND (ratio WITH (pixel ADJ1 sampl\$3 ADJ1 rate) WITH (nyquist ADJ1 sampl\$3 ADJ1 rate)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:32 |
| S69 | 0 | (shrink WITH parameter) AND (ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2007/09/28 13:53 |
| S70 | 0 | (ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S71 | 0 | (ratio SAME (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |
| S72 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 14:06 |
| S73 | 0 | ("2005011760").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 14:06 |
| S74 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 15:32 |
| S75 | 1 | shrink\$3 WITH image WITH data WITH redundancy WITH metric | US-PGPUB; USPAT | OR | ON | 2007/09/28 15:33 |
| S76 | 1 | (shrink\$3 WITH image WITH data) SAME (redundancy WITH metric) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:32 |
| S77 | 1 | (shrink\$3 OR compatc\$2) WITH image WITH data SAME (redundancy WITH metric) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |

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|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S78 | 1 | ("6248988").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:08 |
| S79 | 1 | ("20040032990").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:08 |
| S80 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:08 |
| S81 | 1 | ("6015385").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:08 |
| S82 | 1 | ("20020130875").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:09 |
| S83 | 1 | ("6377162").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:09 |
| S84 | 79 | (382/198).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:13 |
| S85 | 781 | (382/276).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:13 |
| S86 | 710 | (382/299).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:13 |
| S87 | 1318 | (382/275).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:13 |
| S88 | 857 | (382/298).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/09/28 16:13 |
| S89 | 80 | (382/198).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:28 |
| S90 | 813 | (382/276).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:28 |
| S91 | 730 | (382/299).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:28 |
| S92 | 1350 | (382/275).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:28 |
| S93 | 874 | (382/298).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:29 |
| S94 | 50 | desir\$3 WITH sampling WITH rate | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:29 |
| S95 | 0 | (processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:29 |

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|------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| S96 | 0 | (processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:29 |
| S97 | 0 | (processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:29 |
| S98 | 0 | (processing WITH image WITH data) SAME ((CT ADJ1 system) SAME (MRI ADJ1 system) SAME (ultrasound ADJ1 system) SAME (X-ray ADJ1 system) SAME (tomosynthesis ADJ1 system) SAME (PET ADJ1 system)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:30 |
| S99 | 239918 | (produc\$3 WITH image) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:30 |
| S100 | 15 | (produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S101 | 4 | (compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate) AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate) AND memory AND (access\$3 WITH stor\$2 WITH image data) AND (produc\$3 WITH image) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |
| S102 | 43 | (pixel WITH sampl\$3 WITH rate WITH nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |
| S103 | 0 | (ratio SAME (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:31 |

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|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S104 | 0 | (shrink WITH parameter) AND (ratio WITH (pixel ADJ1 sampl\$3 ADJ1 rate) WITH (nyquist ADJ1 sampl\$3 ADJ1 rate)) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:32 |
| S105 | 1 | (shrink\$3 WITH image WITH data) SAME (redundancy WITH metric) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:32 |
| S106 | 1 | (shrink\$3 OR compac\$2) WITH image WITH data SAME (redundancy WITH metric) | US-PGPUB; USPAT | OR | ON | 2007/12/16 17:36 |
| S107 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2007/12/16 17:36 |
| S108 | 80 | (382/198).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:41 |
| S109 | 819 | (382/276).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S110 | 742 | (382/299).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S111 | 1369 | (382/275).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S112 | 875 | (382/298).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/18 11:42 |
| S113 | 44 | (pixel WITH sampling WITH rate) SAME (nyquist WITH rate) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:44 |
| S114 | 321 | redundancy WITH metric | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:44 |
| S116 | 27 | compar\$3 WITH pixel WITH sampl\$3 WITH rate desired WITH sampling WITH rate | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S117 | 0 | (processing WITH image WITH data) WITH (acquisition WITH system) SAME (CT WITH system) SAME (MRI WITH system) SAME (ultrasound WITH system) SAME (X ADJ1 ray WITH system) SAME (PET WITH system) SAME (tomosynthesis WITH system) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S118 | 1 | (shrink\$3 OR compac\$2) WITH image WITH data SAME (redundancy WITH metric) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |

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|------|-------|-------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S119 | 0 | (ratio WITH (pixel WITH sampl\$3 WITH rate) WITH (nyquist WITH sampl\$3 WITH rate)) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S120 | 15 | (produc\$3 WITH image) AND memory AND (determin\$3 WITH pixel WITH sampl\$3 WITH rate WITH image WITH data) | US-PGPUB; USPAT | OR | ON | 2008/01/18 11:45 |
| S121 | 92472 | sampl\$3 NEAR3 rate | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:06 |
| S122 | 64153 | sampl\$3 NEAR1 rate | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:07 |
| S123 | 2968 | point NEAR1 spread NEAR1 function | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:07 |
| S124 | 255 | S122 and S123 | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:08 |
| S125 | 3535 | frequency NEAR3 image NEAR1 data | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:08 |
| S126 | 21 | S122 and S123 and S125 | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:08 |
| S127 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 09:13 |
| S130 | 31 | (desir\$2 NEAR3 sampl\$3 NEAR3 rate) | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:27 |
| S132 | 99 | pixel WITH sampl\$3 WITH rate WITH great\$2 | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:28 |
| S133 | 19 | pixel NEAR3 sampl\$3 NEAR3 rate WITH great \$2 | US-PGPUB; USPAT | OR | ON | 2008/08/11 09:29 |
| S135 | 1 | ("6248988").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 09:43 |
| S136 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 09:50 |
| S137 | 1 | ("6248988").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 09:56 |
| S138 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 09:58 |
| S139 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 14:06 |
| S140 | 1 | ("5943433").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 14:08 |
| S141 | 0 | shrink\$3 NEAR3 parameter NEAR3 greater NEAR3 one | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:10 |
| S142 | 0 | shrink\$3 WITH parameter WITH greater NEAR3 one | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:10 |
| S143 | 0 | shrink WITH parameter WITH greater WITH one | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:11 |

| | | | | | | |
|------|-----|--------------------------------------------------|--------------------|----|-----|---------------------|
| S144 | 527 | shrink WITH parameter | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:11 |
| S145 | 9 | shrink WITH parameter WITH great\$2 | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:11 |
| S146 | 0 | shrink WITH parameter WITH great\$2 NEAR5 one | US-PGPUB; USPAT | OR | ON | 2008/08/11 14:12 |
| S147 | 1 | ("20050111760").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/11 14:34 |

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